Info-Hams Digest   Wed, 25 Aug 93   Volume 93 : Issue 1012

Today's Topics:
                        4X1RU REJECT LIST
        A strange thing that happens when you are learning code
                Atari 825 printer circuit board needed
                Audio filters for CW & SSB ? (2 msgs)
                    For Sale Halicrafters sx111
                       How does your key feel?
                  How to make one (was: SWR Meters)
                        Mods for Icom P2AT
                Need: Hurricane Info HF Frequencies ??
                    Open Garage door with my HT?
                  QSL Card Info for Portable Oper.
                         QSL Help, A41LD
              Skeds wanted for Langford Lodge reunion
                          VE vagaries
                      Who is TANDY/RS poster?

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
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dejongh@dutiws.twi.tudelft.nl (De Jongh.TI-tel-1670) writes:

>OK, 4X1RU rejects data.

>I've had the same experience. [...]

>Between the lines of his mail you could read that he wasn't that happy
>with messages he was not able to read.

Different countries, different regulations -- but in the USA, most node
operators wouldn't be happy passing messages they couldn't read since the
node operators here could get fined or shut down if such messages were
commercial or vulgar.

That usually means English-only, since most of us speak no second language.
I can read simple Spanish (which is rapidly becoming a *de facto* second
language here), but I wouldn't recognize most vulgarities. (The situation
is changing slightly though -- now only the first node to pass a message
is responsible for its content.)

Is the situation in Europe similar? If so, that would explain 4X1RU's
reluctance to forward stuff he can't read.
--
Larry Kollar, KC4WZK | I like CW, but that doesn't mean I think every ham
lkollar@nyx.cs.du.edu | should have to learn it.
          "You mean you came back from the dead, to tell me I'm *odd*?"

Date: 25 Aug 93 08:40:32
From: sdd.hp.com!nigel.msen.com!ilium!rphroy!rcsuna.gmr.com!rcsuna.gmr.com!
vbreault@network.ucsd.edu
Subject: A strange thing that happens when you are learning code
To: info-hams@ucsd.edu

In article <25e9od$kfq@k2.San-Jose.ate.slb.com> jones@San-Jose.ate.slb.com (Clark
Jones) writes:

<stuff deleted>
   I've sometimes been tempted to honk out "CQ" when I see a car with "ham"
   license plates... Anybody ever done this?

Recently, in a wedding procession, I got bored and honked out CQs
but nobody seemed to care.... Except my wife.... She got embarrased
and asked me to stop playing around.   She doesn't know a single letter
of Morse code, but she knows the sound of "CQ" and "N8OEF".   She'll
make a fine cw op some day.
--
Val Breault - N8OEF - vbreault@gmr.com   \   /|
Instrumentation dept GM NAO R&D Center   \   / |
My opinions are not necessarily those of   \ /__|

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GMR nor of the General Motors Corporation    \/    |___
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Date: 25 Aug 93 15:02:39 GMT
From: news-mail-gateway@ucsd.edu
Subject: Atari 825 printer circuit board needed
To: info-hams@ucsd.edu

Hello world!

My Atari 825 printer just died electronically. To repair it, I will need a
replacement board that is fully populated with parts including the Atari custom
Personality ROM (the big chip). Please advise if you have a board or know of a
source. Your assistance will be appreciated.

Thanks in advance,

Hugh Wells,   W6WTU
310-333-7923 (7am-4pm West Coast time)

Date: 25 Aug 93 09:18:09 EST
From: agate!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!bgsuvax!
uoft02.utoledo.edu!tulip!mohan@ames.arpa
Subject: Audio filters for CW & SSB ?
To: info-hams@ucsd.edu

Hello,

I am interested to know about Audio filter which are used for SSB and CW
operation. I have read about them from the ARRL Handbook.

Can you tell me what the popular kind of filters are and which company makes
good quality filters?

Thanks a lot for the info.
--mohan
==
+ Mohanakrishna Pakkurti   + mohan@jupiter.cse.utoledo.edu   +
+ HOME: 2239 University Hills Blvd #204, Toledo OH 43606. Phone:(419)536-9073 +
==

Date: 25 Aug 93 15:29:18 GMT
From: ogicse!emory!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-

state.edu!magnus.acs.ohio-state.edu!ksampath@network.ucsd.edu
Subject: Audio filters for CW & SSB ?
To: info-hams@ucsd.edu

In article <1993Aug25.091809.5577@uoft02.utoledo.edu> mohan@tulip.es.utoledo.edu
writes:
>
>I am interested to know about Audio filter which are used for SSB and CW
>operation. I have read about them from the ARRL Handbook.
>
>Can you tell me what the popular kind of filters are and which company makes
>good quality filters?
>

   when i posted a similar query some time ago, the few replies i got
   indicated that you *might* be better off buying the narrow cw or
   ssb filter made by the manufacturer... one place i was recommended
   was the texas towers (800-272-3467).

   i am getting a 250 hz narrow cw filter for my icom ic-735 from a
   local dealer, universal shortwave.....

   my .02 worth.

   73
   krishna, kb8fav/aa

--
krishna s. sampath, phd....sr. research associate...kss@lenz.eng.ohio-state.edu
ohio state u, electroscience lab......(614) 292-7981 (w).....(614) 292-7297 (f)
1320 kinnear rd, columbus, oh 43212....06/93 EE PHD NEEDS EMI/EMC/COMPUTING JOB

Date: 24 Aug 93 17:59:51 GMT
From: psinntp!psinntp!laidbak!binford!ftpbox!mothost!lmpsbbs!ss17.comm.mot.com!
bobla@RUTGERS.EDU
Subject: For Sale Halicrafters sx111
To: info-hams@ucsd.edu

Make me an offer on this fine vintage tube
sw ham band reciever.
email or call 708-576-6787

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Since ordering Pizza via an autopatch via a handheld on an airplane that is
being powered by leadacid batteries left overnight on concrete has already
been discussed in this group, I thought I would start something a little bit
different.

I actually do work CW. I own several hand keys (all cheap or odd, but not the
mega-buck whizbang ones you see advertised in the magazines.)

[23 minute break here while I work kb6ila, Joe in Corpus Christi, TX]
(shameless plug for a college student that was calling CQ in the background)

Some are vertically polarised (straight keys) and some are various forms of
horizontal polarization. The horizontal ones are all by the Vibroplex company.

So anyways, here's the big question. How do you rate your key? How do you
rate the key you aren't using and why?

Here's a couple for example:

J-38 type straight key. Solid Reliable. I use this for under 10 WPM contacts.
The one I have has the flat connector slot in the front for the bug plug.
(Note: If you know the origins of this key, give yourself a geezer point!)

Nye straight key. Got rid of it 10 minutes after buying it at swap meet. It
had the same feel as stepping on a lawn sausage barefooted. Could'nt tell
when it made or broke contact unless listening to side tone. Even then it
felt sloppy. (Note: The Nye key uses leaf switch type contacts with no solid
mechanical stops for the contact.)

Vibroplex Bug. A gift. Still works after 23 years. Yes, I have the heavy
weight on it.
Vibroplex Semi-electric. This is the cutdown bug with just the contacts, but
a single bug style handle. Just like the bug, di-di-di-di-di-di-di-dahhhhhhhh.

Vibroplex Iambic. Solid. Built like the other Vibroplex products. Capable of
withstanding my fist.

Bencher. No doubt a smooth key, but not rugged enough. I got half way though
my callsign and shot the springs off behind my friends HF rig when I was
testing it to see what they were like.

Now.... I know some of you are using $200 straight keys, and $400 paddles.
What exactly is it that you like about your key? I've heard it all already
about stiffness, mass, spring inertia etcetera. We're talking about approxi-
mately 1-3 ounces of material on 2-3 inches of arm moving from 1/64 to 1/16
of an inch total travel. Just how different do they feel? This is not the
same as trying to send CW by sliding the kitchen window up and down.

Mind you, I'm not going to rag on anyone for using something other than what
I'm using. I am really curious as to what and why you chose what you are using.

Thanks. 73 es GE from Jeff.

P.S. I will total things up and after the things settle back down, I'll try
to post a rational tabulation of what and why.

--
 Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.tele.com | universe run by a single omni-
 US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
   Phone: 1 (310) 324-6080 | badly run corporation."

Date: 25 Aug 93 15:37:17 GMT
From: news-mail-gateway@ucsd.edu
Subject: How to make one (was: SWR Meters)
To: info-hams@ucsd.edu

I have been following this thread with interest. One question that has
never been answered to my satisfaction is:-

'What value should the terminating resistors for the coupling loops be?'

I have looked at various commercial designs, and also the circuits in the
ARRL Handbook etc. There seems no consistency in the value of the terminating
resistors! [these are the resistors at the opposite ends to the diodes on
the pickup loops].

Some designs use 50 ohms, others 100 ohms [when dealing with a line
impedance of 50 ohms].

Which is the correct value?? Line-impedance, or 2*line-impedance?

(I mean mathematically correct, I accept that real-world devices usually
need compensating capacitors etc. because the math rarely takes the effect
of lead-inductance, stray capacitance etc. into consideration).

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-------------------------------------------------------------------------------
-Pete Lucas   G6WBJ    NERC Computer Services    Swindon    England
                       pjml@swmis.nsw.ac.uk  or  g6wbj@gb7sdn.gbr.eu
-------------------------------------------------------------------------------
                       why is 'Abbreviation' such a long word?
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Date: Wed, 25 Aug 1993 11:14:08 EDT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
vixen.cso.uiuc.edu!uwm.edu!psuvax1!psuvm!bds2@network.ucsd.edu
Subject: Mods for Icom P2AT
To: info-hams@ucsd.edu
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Does anyone know of mods for the P2AT HT? I could swear that I saw (somewhere)
that it was capable of 118-138MHz reception, tho I might have been seeing
things! Thanks in advance.
Brett Saylor, N3EVB
bds@mfgsci.psu.edu

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Date: 25 Aug 93 14:09:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Need: Hurricane Info HF Frequencies ??
To: info-hams@ucsd.edu
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With hurricane season upon us, I'd appreciate knowing what (non-amateur)
frequencies on HF to monitor for:

     1. "Hurricane Hunter" aircraft (from MacDill AFB and others)

     2. HF RTTY Weather Broadcasts for the Carribean area

     3. Any other point-to-point or "broadcast" (Coast Guard, NOAA, NESS
          or other government or private coastal station) frequencies
          times and modes

Please respond to :

     johnk@ATK.COM or John_Klingelhoeffer@ATK.COM

Thanks.   73   John....   WB4LNM

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Date: 25 Aug 93 16:08:19 GMT
From: ogicse!emory!europa.eng.gtefsd.com!howland.reston.ans.net!
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vixen.cso.uiuc.edu!uxa.cso.uiuc.edu!jtg0707@network.ucsd.edu
Subject: Open Garage door with my HT?
To: info-hams@ucsd.edu

While I was installing a Genie garage door opener in my parents' house,
I noticed a set of 12 switches on the opener to set the 'code' for the
opener. I am just wondering wether if those switches change the carrier
frequency or if they actually encode the carrier with info?

Judging from the length of the antenna, I assume the garage door opener
uses frequencies somewhere on the 70cm band.

Can I use my HT to open the door? Any info is appreciated.

P.S. Now I know what a UHF HT is good for! :-)

Date: Tue, 24 Aug 1993 16:59:24 GMT
From: caen!rphroy!kocrsv01!c22pmo@uunet.uu.net
Subject: QSL Card Info for Portable Oper.
To: info-hams@ucsd.edu

I recently moved from Michigan to Indiana, but have held
onto my callsign; it's long but I've grown used to it. I
ordered a mass of QSL cards, but now I'm wondering:

1) My call sign is listed as WB8TIM not WB8TIM/9, is that
going to mess people up for prefix awards? If I write in
the /9 by hand is it acceptable? Actually, I'd rather not,
because it would just mess up the card, but if it is
necessary for some award ...

2) I did put the county name on, but what other information
(beyond the standard format and my address) is helpful for
people trying to achieve awards?

3) If I operate mobile, say in a different county and/or
state, what is the best way to indicate this on the QSL
card, so that it is clear that I didn't operate from my home
address?

On a related topic, I've started entering a few contests --
do I need to sign with the /9 in all contests, or just the
WPX contests?

Thanks in advance for the help.

Pete Olin
WB8TIM
c22pmo@kocrsv01.delcoelect.com

Date: Wed, 25 Aug 1993 12:59:07 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!noc.near.net!
lynx!lkay@network.ucsd.edu
Subject: QSL Help, A41LD
To: info-hams@ucsd.edu

Anyone know the route for A41LD?

Tnx, Len

 Dr. Leonard Kay, KB2R | "But we are not dealing with the
 Electrical and Computer Engineering | normal world. We are chasing DX."
 Northeastern University, Boston | -- W9KNI, 'The Complete DXer'
 NU ARC: W1KBN 145.31(-) |
 Packet: KB2R@K1EA | #include <disclaimer.h>

Date: Wed, 25 Aug 1993 12:17:59 GMT
From: pipex!uknet!icsbelf!mark@uunet.uu.net
Subject: Skeds wanted for Langford Lodge reunion
To: info-hams@ucsd.edu

The Lagan Valley Amateur Radio Society will be taking part in a "Gala Day and
Dance" on 11th September at Lanford Lodge airfield (beside Lough Neagh,
Northern Ireland) for the 50th anniversary of RAFA.

We intend to run our HF station at the event and members of the public will
be able to enter our shack and listen to or perhaps take part in QSO's with
overseas stations. Since many attendees will have a connection with wartime
activities at Langford Lodge we would like to arrange skeds with anyone from
the USA who has any connection with Langford Lodge, and in particular anyone
who was stationed there during WWII.

If you, or anyone you know, would like to take part in our transatlantic
link-up, then please get in touch with me and we will arrange a sked.

The event take place 1200-2400 BST (= UTC+1) on Saturday September 11th, but
LVARS will be in attendance from Friday evening to Sunday morning.

```
-Mark
--
Mark Willis                    Internet:  mark@icsbelf.co.uk
ICS Computing Group Ltd.       Packet:    GI0PEZ@GB7TED.#63.GBR.EU
Belfast                        AmprNet:   44.131.15.3
Northern Ireland

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Date: 25 Aug 93 13:38:06 GMT
From: news-mail-gateway@ucsd.edu
Subject: VE vagaries
To: info-hams@ucsd.edu

>   so, if i get this right, the vec, which has (likely, hopefully) sent
>   my first 610 to fcc for tech+ upgrade, goes back over the records, and
>   says "ah, here is a guy who has upgraded, and waiting for a new call,
>   but here is yet another application from him for more upgrades and
>   another new callsign. i am going to sit on this application until
>   he sends me his copy of this new tech+ license."
>   is this correct or am i missing something obvious?

no, that sounds right - in fact, if things go as planned, the next trip around
should let the VEC consolidate the other pending applications into a single
transaction for the FCC (so you would miss the intermediate steps in licenses
for the 2nd pass).

<  obvequery: reading the fcc rule book (rtfm!), i gather that any
<   organization can enter into a contract with the fcc to be a vec,
<   and accredit ve's.  so, how does one become a w5fy (?) ve?  how
<   do arrl and w5fy ve's differ?

W5YI has a bigger CSCE form.  Some differences in how the VE team does the
paperwork/creates tests.  Basically, you just contact w5yi and ask for an
application.  Same with ARRL (believe the info is on the info server at ARRL).

bill wb9ivr

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Date: Wed, 25 Aug 1993 12:39:00 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!noc.near.net!
lynx!sehrlich@network.ucsd.edu
Subject: Who is TANDY/RS poster?
To: info-hams@ucsd.edu

Who is the person from TANDY corp. who has posted messages from
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Tandy? I forget his address and name.

Please reply ASAP.

Thanks much.

Scott


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================================================================================
| Scott Ehrlich          Internet: acm_se@neu.edu                    |
| Amateur Radio: wy1z          AX.25: wy1z@ka1tuz.#ema.ma.usa.na      |
|--------------------------------------------------------------------------------|
|        Know your weaknesses, show your strengths - Anonymous        |
================================================================================
```

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Date: Wed, 25 Aug 1993 14:12:22 GMT
From: sdd.hp.com!vixen.cso.uiuc.edu!uwm.edu!linac!att!cbnewsm!
jeffj@network.ucsd.edu
To: info-hams@ucsd.edu

References <745820220snx@llondel.demon.co.uk>, <25e9od$kfq@k2.San-
Jose.ate.slb.com>, <VBREAULT.93Aug25084032@rinhp750.gmr.com>)
Subject : Re: A strange thing that happens when you are learning code

In article <VBREAULT.93Aug25084032@rinhp750.gmr.com> vbreault@rinhp750.gmr.com
(Val Breault) writes:
>In article <25e9od$kfq@k2.San-Jose.ate.slb.com> jones@San-Jose.ate.slb.com (Clark
Jones) writes:
>
><stuff deleted>
>   I've sometimes been tempted to honk out "CQ" when I see a car with "ham"
>   license plates... Anybody ever done this?
>

I remember reading about how one ham was driving along and got stuck
behind another car going much slower. Noticing the ham radio license
plates on the car in front of him he honked out QSY, where upon the other
car moved over and let him by. Not sure if he honked out TKS as he went
by though. 8-)

73!

Jeff

Date: 25 Aug 1993 07:49:39 -0400
From: agate!howland.reston.ans.net!noc.near.net!genrad.com!genrad.com!not-for-mail@ames.arpa
To: info-hams@ucsd.edu

References <ogSHvNm00jWR4KNnRP@andrew.cmu.edu>, <31074@ksr.com>,
<1993Aug24.163838.27260@walter.cray.com>r-
Subject : Re: MARS frequencies

In article <1993Aug24.163838.27260@walter.cray.com> rps@cray.com (Russell P.
Starksen) writes:
>Here is a list of frequencies givin to me in a pamphlet sent by
>the Airforce MARS chief. Frequencies in brackets were derived
>from other sources. It would be nice to have this added to the FAQ. :^)
>
>--------------------
>+ Air Force MARS   +
>--------------------
>
>HF   - 3190.5 kHz
>HF   - 4590.0 kHz
>HF   - 4832.0 kHz
>HF   - 7313.5 kHz
>VHF -   49.980 mHz
>VHF - (148.125 mHz packet)
        ^^^^^^^
Really? I wasn't aware that CAP shared this frequency with MARS. Is this
really true? I do know that (per CAP National Boards two weeks ago) that this
frequency will be taken away from CAP within two years....

>VHF - 143.45 [(-1.3 split)], and other VHF Freqs.

Diana

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->Diana L. (Syriac) Carlson dls@genrad.com      Ham: KC1SP (Sweet Pea)       <-
->I'D RATHER BE FLYING! P-ASEL, INST        CAP: CPT, Freedom 690 Mobile<-
->AD ASTRA, PER ASPERA              Airplane:  None :-(
          <-
->GenRad, MS/6, 300 Baker Ave, Concord, Mass.  01742  (508)369-4400 x2459   <-
```

Date: 25 Aug 93 16:01:53 GMT
From: ogicse!news.tek.com!cascade.ens.tek.com!ronk@network.ucsd.edu
To: info-hams@ucsd.edu

References <31074@ksr.com>, <1993Aug24.163838.27260@walter.cray.com>,
<25fjkjINNk6f@sweetpea.genrad.com>
Reply-To : Ron.C.Kirkpatrick@tek.com
Subject : Re: MARS frequencies

In article <25fjkjINNk6f@sweetpea.genrad.com>, dls@genrad.com (Diana L. Carlson)
writes:
|> In article <1993Aug24.163838.27260@walter.cray.com> rps@cray.com (Russell P.
Starksen) writes:
|> >VHF - (148.125 mHz packet)
|>   ^^^^^^^
|> Really? I wasn't aware that CAP shared this frequency with MARS. Is this
|> really true? I do know that (per CAP National Boards two weeks ago) that this
|> frequency will be taken away from CAP within two years....

Yes, it is also a MARS frequency. We are a secondary user unless there is a
SAR/DR in progress, then we become primary. Also, Washington Wing is not
allowed to use the frequency because of interference with Canadian stations.

--
Ron Kirkpatrick
News Administrator/Postmaster
Tektronix, Inc
503-627-6707

End of Info-Hams Digest V93 #1012
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